What is claimed is:

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1.	A method of identifying a therapeutic agent for treating a Chlamydia spp
infection, the	method comprising:

providing a cyclophilin polypeptide;

contacting said cyclophilin polypeptide with a test agent; and

determining whether said test agent binds said cyclophilin polypeptide,

wherein binding of said test agent to said cyclophilin polypeptide indicates said

test agent is a therapeutic agent for treating a *Chlamydia* spp. infection.

2. The method of claim 1, wherein said cyclophilin polypeptide is provided as a substantially purified cyclophilin polypeptide.

- 15 3. The method of claim 1, wherein said cyclophilin polypeptide is cyclophilin A, cyclophilin B, cyclophilin C, or cyclophilin D.
 - 4. The method of claim 1, wherein said cyclophilin polypeptide includes a label.
 - 5. The method of claim 4, wherein said label is biotin.
 - 6. The method of claim 2, wherein said cyclophilin polypeptide is provided attached to a substrate.
 - 7. The method of claim 6, wherein said substrate comprises a plurality of cyclophilin polypeptides.
- 8. The method of claim 7, wherein said substrate comprises one or more of cyclophilin A, cyclophilin B, cyclophilin C, cyclophilin D, or a mixture thereof.

- 9. The method of claim 6, wherein said cyclophilin polypeptide is provided on said substrate at one or more addressable locations.
 - 10. The method of claim 6, wherein said substrate is a planar surface.

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- 11. The method of claim 6, wherein said substrate is a bead.
- 12. The method of claim 1, wherein said cyclophilin polypeptide is provided associated with a *Chlamydia* cell.

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- 13. The method of claim 12, wherein said cyclophilin polypeptide includes a label.
 - 14. The method of claim 13, wherein said label is biotin.

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- 15. The method of claim 12, wherein said association is by binding of said cyclophilin polypeptide to a *Chlamydia* polypeptide.
- 16. The method of claim 12, wherein said cyclophilin is provided in association with a *Chlamydia* elementary body.
 - 17. The method of claim 16, wherein said association of cyclophilin and *Chlamydia* cell is by binding of said cyclophilin polypeptide to a *Chlamydia* polypeptide.
- 25 18. The method of claim 16, wherein said *Chlamydia* cell is a *Chlamydia* trachomatis cell.
 - 19 The method of claim 16, wherein said *Chlamydia* cell is a *Chlamydia* pneumoniae cell.

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	20. A method for identifying a cyclophilin-bine	ding Chlamydia polypeptide,	
	the method comprising:		
	providing a sample comprising a Chlamydia polypeptide;		
	contacting said sample with a cyclophilin polypeptide under conditions allowing		
5	for formation of a complex between at least one Chlamydia	a protein in said sample and	
	said cyclophilin polypeptide;		
	detecting said complex; and		
	identifying said at least one cyclophilin-binding Chlamydia polypeptide		
	complex.		
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	21. The method of claim 20, wherein said com	plex is detected with an anti-	
	cyclophilin antibody.		
	22. The method of claim 21, wherein said com	plex is detected with a	
15	monoclonal anti-cyclophilin antibody.		
	23. A method for identifying a therapeutic age	nt for treating a Chlamydia	
	infection, the method comprising		
	providing a sample comprising a <i>Chlamydia</i> polypeptide and a cyclophilin		
20	polypeptide;		
	contacting said sample with a cyclophilin probe un	der conditions that allow for	
	formation of a complex between said cyclophilin probe and said Chlamydia polypeptide;		
	detecting said complex; and		
	identifying said Chlamydia polypeptide in said complex,		
25	thereby identifying a therapeutic agent for treating	a Chlamydia infection.	
	24. The method of claim 23, wherein said Chla	mydia polypeptide includes a	
	label.		
30	25. The method of claim 24, wherein said label	is biotin.	

- 26. The method of claim 23, wherein said cyclophilin probe is an anti-cyclophilin antibody.
- 27. A purified complex of a cyclophilin polypeptide and a *Chlamydia* protein selected from the group consisting of a T776 polypeptide, 30 kD polypeptide, a 40 kDa polypeptide, and a *Chlamydia* major outer membrane protein (MOMP).
 - 28. A method of identifying a therapeutic agent for treating a *Chlamydia* infection, the method comprising:

providing a Chlamydia cell;

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contacting said cell with an agent that inhibits at least one activity of a cyclophilin polypeptide; and

determining whether said agent inhibits the pathogenicity of said *Chlamydia* cell, wherein inhibition of pathogenicity of said *Chlamydia* cell indicates said agent is a therapeutic agent for treating *Chlamydia*.

29. A method of identifying an agent that inhibits infection of a eukaryotic host cell by a *Chlamydia* cell, the method comprising

providing a Chlamydia cell;

contacting said cell with an agent that inhibits at least one activity of a cyclophilin polypeptide; and

determining whether said agent inhibits infection of said Chlamydia cell.

- 30. A method for identifying a compound that interferes with the formation of a complex between a *Chlamydia* cell and a cyclophilin polypeptide, the method comprising:
 - (a) producing a cyclophilin affinity fusion protein;
 - (b) preincubating a compound with the cyclophilin affinity fusion protein of step (a);
- 30 (c) adding a *Chlamydia* sample to the incubate of step (b) under conditions which permit *Chlamydia* and the cyclophilin affinity fusion protein to form a complex;

- (d) contacting the incubate of step (c) with an affinity medium under conditions that allow the *Chlamydia*-cyclophilin affinity fusion protein complex to bind to said affinity medium;
- (e) determining the amount of said Chlamydia-cyclophilin affinity fusion
 protein complex formation by comparison to a control sample lacking said compound; wherein reduced binding of Chlamydia to the cyclophilin affinity fusion protein is indicative of the ability of said compound to inhibit said complex formation.
- 31. The method of claim 30, wherein the cyclophilin in said cyclophilin fusion polypeptide is selected from the group consisting of cyclophilin A, cyclophilin B, cyclophilin C, and cyclophilin D.
 - 32. The method of claim 30, wherein the cyclophilin affinity fusion protein is a glutathione S-transferase-cyclophilin (GST-cyclophilin) fusion protein.
 - 33. The method of claim 30, wherein the affinity medium comprises glutathione-agarose beads.
- 34. A method for identifying a compound capable of interfering with the formation of a complex between a cyclophilin polypeptide and a *Chlamydia* affinity fusion protein, the method comprising:
 - (a) producing a Chlamydia affinity fusion protein;

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- (b) preincubating a compound with the *Chlamydia* affinity fusion protein of step (a);
- 25 (c) adding a cyclophilin polypeptide to the incubate of step (b) under conditions which permit the cyclophilin and the *Chlamydia* affinity fusion protein to form a complex;
 - (d) contacting the incubate of step (c) with an affinity medium under conditions that enable the cyclophilin-*Chlamydia* fusion protein complex to bind said affinity medium;

- (e) determining the amount of said cyclophilin-Chlamydia affinity fusion protein complex formation by comparison to a control sample lacking said compound; wherein reduced binding indicates said compound inhibits cyclophilin-Chlamydia affinity fusion protein complex formation.
- 35. The method of claim 34, wherein the cyclophilin employed is selected from the group consisting of cyclophilin A, cyclophilin B, cyclophilin C, and cyclophilin D.
- 10 36. The method of claim 34, wherein the affinity medium comprises glutathione-agarose beads.

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37. The method of claim 34, wherein the cyclophilin is labeled with a label selected from the group consisting of a fluorescent label, a radioactive label, and a chemiluminescent label.